ANNUAL INDEX

N. Anderson and A. M. Arthurs: A generalisation of Prüfer's transformation Kevin T. Andrews, Peter Shi, Meir Shillor, and Steve Wright: A parabolic	559
system modeling the thermoelastic contact of two rods MAURIZIO ANGELILLO AND FABIO ROSSO: On statically admissible stress fields for a plane	53
masonry-like structure	731
P. D. ARIEL: On the second solution of flow of viscoelastic fluid over a stretching sheet	629
A. M. ARTHURS (see Anderson, N.)	027
J. BALLMANN (see Lin, X.)	
H. T. BANKS, R. C. SMITH, AND YUN WANG: The modeling of piezoceramic patch	
interactions with shells, plates, and beams	353
ARMIN BECK AND HANS GRABMÜLLER: On finite displacements of curved annular elastic	333
membranes without wrinkling	527
FREDERICK BLOOM AND WENGE HAO: Steady flows of nonlinear bipolar viscous fluids	321
between rotating cylinders.	143
CARSTEN CARSTENSEN AND ERNST P. STEPHAN: Interface problems in elasto-visco-	143
plasticity	633
J. Casey: Errata: A simple proof of a result in finite plasticity	795
CECILIA CAVATERRA AND MAURIZIO GRASSELLI: An inverse problem for the linear vis-	193
coelastic Kirchhoff plate	9
C. Y. CHAN AND BENEDICT M. WONG: Existence of classical solutions for singular	9
parabolic problems	201
S. J. Chapman: Asymptotic analysis of the Ginzburg-Landau model of superconductiv-	201
ity: Reduction to a free boundary model	601
K. T. Chau: Buckling, barrelling, and surface instabilities of a finite, transversely isotropic	
circular cylinder	225
CHRISTIAN CONSTANDA: Integral equations of the first kind in plane elasticity	783
W. A. DAY: An inequality connected with the growth of entropy	187
GIANPIETRO DEL PIERO AND LUCA DESERI: Monotonic, completely monotonic, and ex-	107
ponential relaxation functions in linear viscoelasticity	273
Luca Deseri (see Del Piero, Gianpietro)	213
A. DILLMANN AND G. GRABITZ: On a method to evaluate Fourier-Bessel series with poor	
convergence properties and its application to linearized supersonic free jet flow	335
Andrew S. Douglas (see Li, Guoan)	333
Q. Du (see Wang, C. Y.)	
BEN G. FITZPATRICK: Statistical tests of fit in estimation problems for structured popu-	
	105
JAY I. FRANKEL: A Galerkin solution to a regularized Cauchy singular integro-differential	103
equation	245
YURI A. GODIN: An exact solution to a problem of axisymmetric torsion of an elastic	443
space with a spherical crack	679
DANIEL GOLDMAN AND LAWRENCE SIROVICH: A novel method for simulating the com-	0/9
plex Ginzburg-Landau equation	315
I. G. GÖTZ AND B. ZALTZMAN: Some criteria for the disappearance of the mushy region	313
in the Stefan problem.	657
G. Grabitz (see Dillmann, A.)	031
HANS GRABMÜLLER (see BECK, ARMIN)	

ANNUAL INDEX

N. Anderson and A. M. Arthurs: A generalisation of Prüfer's transformation Kevin T. Andrews, Peter Shi, Meir Shillor, and Steve Wright: A parabolic	559
system modeling the thermoelastic contact of two rods MAURIZIO ANGELILLO AND FABIO ROSSO: On statically admissible stress fields for a plane	53
masonry-like structure	731
P. D. ARIEL: On the second solution of flow of viscoelastic fluid over a stretching sheet	629
A. M. ARTHURS (see Anderson, N.)	027
J. BALLMANN (see Lin, X.)	
H. T. BANKS, R. C. SMITH, AND YUN WANG: The modeling of piezoceramic patch	
interactions with shells, plates, and beams	353
ARMIN BECK AND HANS GRABMÜLLER: On finite displacements of curved annular elastic	333
membranes without wrinkling	527
FREDERICK BLOOM AND WENGE HAO: Steady flows of nonlinear bipolar viscous fluids	321
between rotating cylinders.	143
CARSTEN CARSTENSEN AND ERNST P. STEPHAN: Interface problems in elasto-visco-	143
plasticity	633
J. Casey: Errata: A simple proof of a result in finite plasticity	795
CECILIA CAVATERRA AND MAURIZIO GRASSELLI: An inverse problem for the linear vis-	193
coelastic Kirchhoff plate	9
C. Y. CHAN AND BENEDICT M. WONG: Existence of classical solutions for singular	9
parabolic problems	201
S. J. Chapman: Asymptotic analysis of the Ginzburg-Landau model of superconductiv-	201
ity: Reduction to a free boundary model	601
K. T. Chau: Buckling, barrelling, and surface instabilities of a finite, transversely isotropic	
circular cylinder	225
CHRISTIAN CONSTANDA: Integral equations of the first kind in plane elasticity	783
W. A. DAY: An inequality connected with the growth of entropy	187
GIANPIETRO DEL PIERO AND LUCA DESERI: Monotonic, completely monotonic, and ex-	107
ponential relaxation functions in linear viscoelasticity	273
Luca Deseri (see Del Piero, Gianpietro)	213
A. DILLMANN AND G. GRABITZ: On a method to evaluate Fourier-Bessel series with poor	
convergence properties and its application to linearized supersonic free jet flow	335
Andrew S. Douglas (see Li, Guoan)	333
Q. Du (see Wang, C. Y.)	
BEN G. FITZPATRICK: Statistical tests of fit in estimation problems for structured popu-	
	105
JAY I. FRANKEL: A Galerkin solution to a regularized Cauchy singular integro-differential	103
equation	245
YURI A. GODIN: An exact solution to a problem of axisymmetric torsion of an elastic	443
space with a spherical crack	679
DANIEL GOLDMAN AND LAWRENCE SIROVICH: A novel method for simulating the com-	0/9
plex Ginzburg-Landau equation	315
I. G. GÖTZ AND B. ZALTZMAN: Some criteria for the disappearance of the mushy region	313
in the Stefan problem.	657
G. Grabitz (see Dillmann, A.)	031
HANS GRABMÜLLER (see BECK, ARMIN)	

S. R. Grace, I. Györi, and B. S. Lalli: Necessary and sufficient conditions for the oscillations of a multiplicative delay logistic equation	69
MORTON E. GURTIN AND JOSÉ MATIAS: Thermomechanics and the formulation of the	
Stefan problem for fully faceted interfaces	761
I. Györi (see Grace, S. R.)	
Wenge Hao (see Bloom, Frederick)	
GASTÓN E. HERNÁNDEZ: Localization of age-dependent anti-crowding populations	35
L. HSIAO AND S. Q. TANG: Construction and qualitative behavior of solutions for a	
system of nonlinear hyperbolic conservation laws with damping	487
Wang Huaizhong (see Yong, Li)	
P. N. Kaloni (see Qin, Y.)	
S. V. Kuznetzov: Direct boundary integral equation method in the theory of elasticity	1
B. S. LALLI (see GRACE, S. R.)	
GUOAN LI AND ANDREW S. DOUGLAS: The effective electrical conductivity of nonlinear	
laminate composites	433
X. LIN AND J. BALLMANN: Improved bicharacteristic schemes for two-dimensional elas-	202
todynamic equations	383
YIER LIN: A Riemann problem for an elastic bar that changes phase	575
VINCENT XIAOSONG LIU: On unstable and neutral spectra of incompressible inviscid and viscid fluids on the 2D torus	465
José Matias (see Gurtin, Morton E.)	
C. V. Pao: Dynamics of reaction-diffusion equations with nonlocal boundary conditions	173
WILLIAM H. PAULSEN: Eigenfrequencies of curved Euler-Bernoulli beam structures with	
dissipative joints	259
D. W. PRAVICA: A model for the effect of roughness on the load capacity of journal	
bearings	563
Y. QIN AND P. N. KALONI: Nonlinear stability problem of a rotating porous layer	129
Fabio Rosso (see Angelillo, Maurizio)	
Bruno Rubino: Compactness framework and convergence of Lax-Friedrichs and	
Godunov schemes for a 2 × 2 nonstrictly hyperbolic system of conservation laws	401
PETER SCHIAVONE AND R. J. TAIT: Steady time-harmonic oscillations in a linear ther-	
moelastic plate model	215
JEFFREY S. SCROGGS: Shock-layer bounds for a singularly perturbed equation	423
SAMUEL SHAN-PU SHEN: On the accuracy of the stationary forced Korteweg-De Vries	
equation as a model equation for flows over a bump	701
Peter Shi (see Andrews, Kevin T.)	
MEIR SHILLOR (see ANDREWS, KEVIN T.)	
Lawrence Sirovich (see Goldman, Daniel)	
J. SIVALOGANATHAN: On the stability of cavitating equilibria	301
R. C. Smith (see Banks, H. T.)	
Ernst P. Stephan (see Carstensen, Carsten)	
BARBARA E. E. STOTH: The Cahn-Hilliard equation as degenerate limit of the phase-field equations.	695
R. J. TAIT (see Schiavone, Peter)	073
S. Q. TANG (see HSIAO, L.)	
DANIELA TORDELLA: Nonsteady stability of the flow around the circle in the Föppl model	683
C. Y. Wang and Q. Du: Study of an inclined, segmented cantilever with tip load	81
KEMING WANG: On the well-posedness of the initial value problem for elastic-plastic	
oscillators with isotropic work-hardening	551

YUN WANG (see BANKS, H. T.)	
BENEDICT M. WONG (see CHAN, C. Y.)	
STEVE WRIGHT (see Andrews, Kevin T.)	
X. Y. Wu (see YANG, J. S.)	
Lu Xianrui (see Yong, Li)	
BAISHENG YAN: Cavitation solutions to homogeneous Van der Waals type fluids involving	
phase transitions	721
J. S. YANG: Variational formulations for the vibration of a piezoelectric body	95
J. S. YANG AND X. Y. Wu: The vibration of an elastic dielectric with piezoelectromag-	
netism	753
LI YONG, WANG HUAIZHONG, AND LU XIANRUI: Equilibrium of multivalued permanent	
systems with nonconvex right-hand sides	673
XUN YU: Steady state solution for electrochemical processes with multiple reacting	
species	507
B. Zaltzman (see Götz, I. G.)	

